

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No.: 7,494,816  
Issue Date: February 24, 2009  
Application No.: 10/687,668  
Confirmation No.: 9362  
First-Named Inventor: David W. Burke  
Attorney Docket No.: 007404-000555  
Title: SYSTEM AND METHOD FOR DETERMINING TEMPERATURE  
DURING ANALYTE MEASUREMENT

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT (37 CFR § 1.322)**

Certificate of Correction Branch  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

A Certificate of Correction of the above-identified patent is respectfully requested to correct certain errors of a clerical or typographical nature or of minor character which appear in the patent as issued. The exact locations where the errors occur and the necessary corrections are indicated on the attached form PTO/SB/44, which form as prepared is suitable for printing.

It is believed that the errors were made on the part of the Patent and Trademark Office. Therefore, we are not enclosing a remittance fee. However, if any fees are required in order to complete the Certificate of Correction, please charge them to Deposit Account No. 23-3030.

Please send the Certificate to Woodard, Emhardt, Moriarty, McNett & Henry, LLP, 111 Monument Circle, Suite 3700, Indianapolis, Indiana 46204.

Respectfully submitted,

By



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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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INVENTOR(S) : Burke, David W.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Claim 1, column 31, item (g) please add --and second-- between the words "based upon the first" and "responses" so that (g) reads: "(g) determining a temperature-corrected concentration of the medically significant component based upon the first and second responses."

In claim 19, column 32, please change " $T_{est} = b_0 + b_1(Y_1 - Y_2) + b_2(Y_3 - Y_4) + b_3H_{est}$ " to " $T_{est} = b_0 + b_1(Y_1 - Y_2) + b_2(Y_3 - Y_4) + b_3H_{est}$ ".

In claim 19, column 33, please change " $T_{est}$ " to " $T_{est}$ ".

In claim 19, column 33, please change " $H_{est}$ " to " $H_{est}$ ".

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

Woodard, Emhardt, Moriarty, McNett & Henry LLP  
111 Monument Circle, Suite 3700  
Indianapolis, IN 46204-5137

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*